

MRD 11.22.99

FORM PTO-1595
(Rev. 6-93)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

P/

11-24-1999



To the Honorable Commissioner of P.

101206270

original documents or copy thereof.

1. Name of conveying party(ies):

**Boris Katorgin, Vladimir Chvanov,
Gennady Derkach, Jury Movchan, Felix Chelkis,
Vadim Semenov, Leonid Tolstikov**Additional name(s) of conveying party(ies) attached? _Yes X No

of receiving party(ies):

Name: **Otkrytoe Aktsionernoe Obschestvo
"Nauchno-Proizvodstvennoe Obiedinenie
"Energomash" Imeni Akademika V.P. Glushko"**

Internal Address:

3. Nature of conveyance:

X Assignment _____ Merger
_____ Security Agreement _____ Change of Name
_____ OtherStreet Address: **Khimki, ulitsa Burdenko, 1**City: **Moskovskaya oblast**State: **Russian Federation 141400**Additional name(s) & address(es) attached? _____ Yes X NoExecution Date: **September 10, 1999**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/393,435

B. Patent No.(s)

Additional numbers attached? _____ Yes X No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: **ERIC S. HYMAN**

Internal Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAFMANStreet Address: **12400 Wilshire Boulevard
Seventh Floor**City: **Los Angeles** State: **CA** ZIP: **90025**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41)\$**40.00**X EnclosedX Authorized to be charged to deposit account8. Deposit account number: **02-2666**

(Attach duplicate copy of this page if paying by deposit account)

11/23/1999 CCETIN 00000055 09393435

02 FC:581

(40.00 OP)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

ERIC S. HYMAN, ESQ. REG. NO. 30,139

Name of Person Signing, Reg. No.

Signature

Date

Total number of pages including cover sheet, attachments & document: _____

A S S I G N M E N T

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, **KATORGIN Boris Ivanovich; CHVANOV Vladimir Konstantinovich; DERKACH Gennady Grigorievich; MOVCHAN Jury Vasilievich; CHELKIS Felix Jurievich; SEMENOV Vadim Iliich; TOLSTIKOV Leonid Alexeevich.**

Hereby sell, assign, and transfer to: **OTKRYTOE AKTSIONERNOE OBSHESTVO "NAUCHNO-PROIZVODSTVENNOE OBIEDINENIE "ENERGOMASH" IMENI AKADEMIKA V.P. GLUSHKO"** a corporation of the Russian Federation, having a principal place of business at: Russian Federation, Moskovskaya oblast, Khimki, ulitsa Burdenko, d. 1 ("Assignee") its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent,

[] which has been executed by the undersigned concurrently herewith,

[x] which was filed 9/10/99 and assigned Serial No. 09/393,435 and is entitled: **"LIQUID-PROPELLANT ROCKET ENGINE WITH TURBINE GAS AFTERBURNING"**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal

representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 15.09.1999

Каторгин Борис Иванович
Name: KATORGIN Boris Ivanovich

Date: 15.09.1999

Чванов Владимир Константинович
Name: CHVANOV Vladimir Konstantinovich

Date: 15.09.1999

Деркач Геннадий Григорьевич
Name: DERKACH Gennady Grigorievich

Date: 15.09.1999

Мовчан Юрий Васильевич
Name: MOVCHAN Jury Vasilievich

Date: 15.09.1999

Челкис Феликс Юрьевич
Name: CHELKIS Felix Jurievich

Date: 15.09.1999

Семенов Вадим Ильич
Name: SEMENOV Vadim Ilich

Date: 15.09.1999

Толстик Леонид Алексеевич
Name: TOLSTIKOV Leonid Alexeevich